



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Kalyan Muthukumar et al.

Title: SYSTEM AND METHOD FOR SOFTWARE-PIPELINING OF LOOPS WITH SPARSE MATRIX ROUTINES

Attorney Docket No.: 884.889US1



PATENT APPLICATION TRANSMITTAL

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
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We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Return postcard.
- ☒ Utility Patent Application under 37 CFR 1.53(b) comprising:
 - ☒ Specification (24 pgs, including claims numbered 1 through 34 and a 1 page Abstract).
 - ☒ Formal Drawing(s) (5 sheets).
 - ☒ Unsigned Combined Declaration and Power of Attorney (4 pgs).

The filing fee (NOT ENCLOSED) will be calculated as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	34-20	14	x 18.00 =	\$252.00
INDEPENDENT CLAIMS	9-3	6	x 84.00 =	\$504.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$750.00
TOTAL				\$1506.00

THE FILING FEE WILL BE PAID UPON RECEIPT OF THE NOTICE TO FILE MISSING PARTS.

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